

## **FAA Turns on Free Traffic and Weather Broadcasts Starting in South Florida**

September 2, 2008

Pilots flying in South Florida will now receive free traffic and weather information in the cockpit. Those with aircraft equipped to receive Automatic Dependent Surveillance – Broadcast (ADS-B) will begin receiving these free services [Traffic Information Service – Broadcast (TIS-B) and Flight Information Service – Broadcast (FIS-B)] as they fly in South Florida.

For the first time, TIS-B will show pilots the same display of air traffic that controllers see. The FIS-B products will provide graphical displays of National Weather Service products and essential flight information, such as special-use airspace and temporary flight restrictions.

The Federal Aviation Administration (FAA) awarded the national contract for the ground infrastructure to ITT, Corp just a year ago and already has the first service volume operational. There are a total of 11 ground stations in the Southern Florida service volume. The sites are as followed:

1. Lakeland Linder Regional Airport
2. Hardee, FL
3. Okeechobee, FL
4. Dade-Collier Airport
5. Key West, FL
6. St. Cloud, FL
7. Sebastian Municipal Airport
8. Hobe Sound, FL
9. Boca Raton Airport
10. Homestead Dade Marina, FL
11. Florida Keys Marathon Airport

ITT, Corp was able to build relationships with the five airports to where they were able to deploy their equipment on airport property and in return the airport would receive services provided by ADS-B ground stations.

This program has met all aggressive milestones while never compromising the agency's pre-requisites for safety and security testing criteria. Commissioning of broadcast services is slated for November 2008. Once commissioning takes place, ground stations will start transmitting as soon they are installed and readied for service.

ADS-B ground stations will be deployed along the East and West Coasts, areas of the Midwest and portions of Alaska by 2010 providing the TIS-B and FIS-B services. Those services will lead to National Airspace System (NAS) wide deployment of ADS-B ground stations for Air Traffic Control Services. By 2013, every where the FAA provides

radar coverage today we will provide ADS-B services in addition to new areas, like the Gulf of Mexico, where radar could never be installed.

###